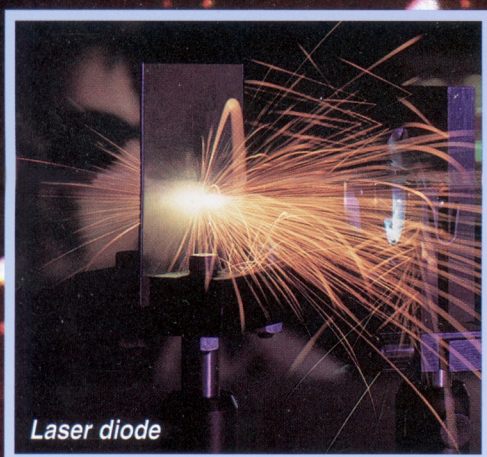
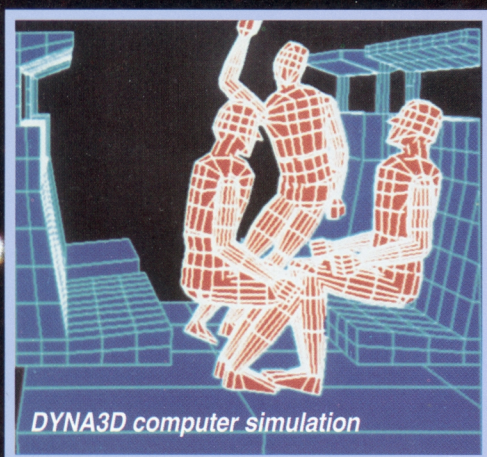


Summer 2002

Outstanding science and engineering students are invited to apply for

Undergraduate Summer Institute



The Undergraduate Summer Institute on Contemporary Topics in Applied Science brings college science and engineering students from across the nation to Lawrence Livermore National Laboratory for a rare opportunity to study "big science" at one of the world's pre-eminent applied research centers.

The Institute is sponsored by Lawrence Livermore National Laboratory and the Fannie and John Hertz Foundation.

Successful applicants will work as summer employees at LLNL for 12 weeks, beginning on any Monday in June, 2002. For ten weeks of their 12-week stay, each student will work on a technical project within their own specific academic discipline. For 2 weeks from August 12-23, Summer Institute students will participate together in a workshop featuring lectures by LLNL scientists, panel discussions, and Lab tours. Technical subject areas for student assignments and workshop lectures include:

Magnetic fusion • Laser fusion
Free electron lasers • Laboratory x-ray lasers
Computational modeling • Computer science
Surface and interface science
Solid state chemistry and physics
Metallurgy • Energetic materials
Precision engineering • National Security.

These lectures and projects are supplemented by informal discussions and tours of LLNL, as well as extracurricular and social activities.

Outstanding students majoring in physics, chemistry, materials science, computer science, engineering, or related fields, who will be seniors in Fall 2002, are invited to apply.

Appointments include round-trip travel and a salary of \$18.00 - \$21.00/hr for the 12 weeks of the Summer Institute program. U.S. citizenship required.

Apply via the web:
<http://www.llnl.gov/usi>

Deadline for application
November 30, 2001

For more information contact:

Dannelle Tanner
tanner5@llnl.gov

or

Charles Westbrook
westbrook1@llnl.gov

University of California
Lawrence Livermore
National Laboratory

<http://www.llnl.gov/usi>